



TFW 1635

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert Simari  
Serial No. : 09/980,525  
Filed : March 18, 2002  
Title : ADENOVIRUS VECTORS ENCODING BRAIN NATRIURETIC PEPTIDE

Art Unit : 1635  
Examiner : Brian Whiteman

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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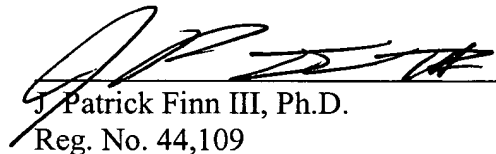
The following correspondence relating to this application is enclosed for filing:

1. Supplemental Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References (20 references); and
4. A Return Postcard.

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Respectfully submitted,

Date: April 11, 2005

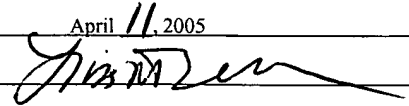
  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant requests consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

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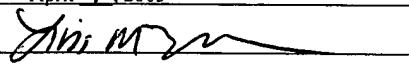
  
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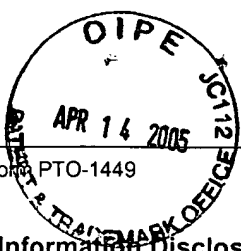
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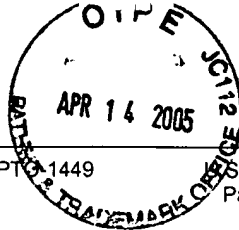


Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-280001	Application No. 09/980,525
		Applicant Robert Simari	
	Filing Date March 18, 2002	Group Art Unit 1635	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	5,583,108	12/10/96	Wei et al.			
	2	6,407,211	06/18/02	Burnett Jr. et al.			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	3	Brenner et al., "Diverse Biological Actions of Atrial Natriuretic Peptide," <u>Physiol. Rev.</u> , 1990, 70(3):6655-699
	4	Carpino and Han, "The 9-Fluorenylmethoxycarbonyl Amino-Protecting Group," <u>J. Org. Chem.</u> , 1972, 37(22):3404-3409
	5	Chang and Meienhofer, "Solid-Phase Peptide Synthesis Using Mild Base Cleavage of N <sup>α</sup> -Fluorenylmethyloxycarbonylamino Acids, Exemplified by a Synthesis of Dihydrosomatostatin," <u>Int. J. Peptide Protein Res.</u> , 1978, 11:246-249
	6	Flynn et al., "The amino acid sequence of an atrial peptide with potent diuretic and natriuretic properties," <u>Biochem. Biophys. Res. Commun.</u> , 1983, 117(3):859-865
	7	Furuya et al., "Structural Requirements of C-Type Natriuretic Peptide for Elevation of Cyclic GMP in Cultured Vascular Smooth Muscle Cells," <u>Biochem. Biophys. Res. Commun.</u> , 1992, 183(3):964-969
	8	Hughes et al., "The Effect of Atrial Natriuretic Peptide on Human Blood Vessels," <u>J. Hypertension</u> , 1987, 5(suppl. 5):S51-S53
	9	Kambayashi et al., "Isolation and sequence determination of human brain natriuretic peptide in human atrium," <u>FEBS Lett.</u> , 1990, 259(2):341-345
	10	Koller and Goeddel, "Molecular Biology of the Natriuretic Peptides and Their Receptors," <u>Circulation</u> , 1992, 86(4):1081-1088
	11	Lisy et al., "A New Natriuretic Peptide Present in Canine Plasma and Heart," <u>Journal of Cardiac Failure</u> , 1998, 4(3)(Suppl. 1), Abstract No. Y3, p. 1
	12	Lisy et al., "Renal actions of synthetic Dendroaspis natriuretic peptide," <u>Kidney International</u> , 1999, 56:502-508
	13	Lisy et al., "Therapeutic Actions of a New Natriuretic and Vasoactive Peptide DNP in Experimental Severe Congestive Heart Failure," <u>Circulation</u> , 1999, 100(18) (Suppl. 1), Abstract No. 3354, p.I-636
	14	Lisy et al., "Unique Renal and Systemic Hemodynamic Actions of a New Natriuretic Peptide in Experimental Heart Failure," <u>JACC</u> , 1999, Abstract No. 1199-17, p. 202A
	15	Merrifield, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide," <u>J. Am. Chem. Soc.</u> , 1963, 85:2149-2154
	16	Schirger et al., "Presence of <i>Dendroaspis</i> Natriuretic Peptide-Like Immunoreactivity in Human Plasma and Its Increase During Human Heart Failure," <u>Mayo Clin. Proc.</u> , 1999, 74:126-130
	17	Schweitz et al., "A New Member of the Natriuretic Peptide Family Is Present in the Venom of the Green Mamba ( <i>Dendroaspis angusticeps</i> )," <u>J. Biol. Chem.</u> , 1992, 267(20):13928-13932
	18	Shimekake et al., "The role of the C-terminal region of rat brain natriuretic peptide in receptor selectivity," <u>FEBS</u> , 1992, 309(2):185-189
	19	Sudoh et al., "C-Type Natriuretic Peptide (CNP): A New Member of Natriuretic Peptide Family Identified in Porcine Brain," <u>Biochem. Biophys. Res. Commun.</u> , 1990, 168(2):863-870

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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	20	Sudoh et al., "A New Natriuretic Peptide in Porcine Brain," <u>Nature</u> , 1988, 332:78-81
	21	Tawaragi et al., "Gene and Precursor Structures of Human C-Type Natriuretic Peptide," <u>Biochem. Biophys. Res. Commun.</u> , 1991, 175(2):645-651
	22	Wei et al., "Action of C-type natriuretic peptide in isolated canine arteries and veins," <u>Am. J. Physiol.</u> , 1993, 264:H71-H73

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